5 **DEVICE AND METHOD FOR ASSISTING KNOWLEDGE ENGINEER IN ASSOCIATING INTELLIGENCE WITH CONTENT**

ABSTRACT

This document discusses, among other things, systems and methods for
10 assisting a knowledge engineer in associating intelligence with content. An
example system classifies a set of documents to concept nodes in a knowledge map
that includes multiple taxonomies. A candidate feature extractor automatically
extracts features from the documents. The candidate features are displayed with
other information on a user-interface (UI). The other displayed information may
15 include information regarding how relevant terms are to various concept nodes;
such information may be obtained from a prior classification iteration. From the
candidate features and accompanying information and/or personal knowledge, a
knowledge engineer selects features and assigns the selected features to concept
nodes. The documents are classified using the user-selected features and
20 corresponding concept node assignments. The UI also indicates how successfully
particular documents were classified, and displays the features and relevance
information for the knowledge engineer to review. The knowledge engineer may
alternatively select a subset of documents; the features of the subset are used to
classify the documents.